

## Q8 Formula Truck 8900 FE 10W-30

Synthetic Ultra High Performance Diesel engine oil meeting ACEA E8 / E6 / E11 / E9 / E7

### Description

The Q8 Formula Truck 8900 FE 10W-30 is a superior ultra high performance low SAPS heavy-duty engine oil. This product offers exceptional protection against engine wear, specifically against cam wear, and provides fuel economy improvements up to 1% or more. It meets ACEA E6 specification along with specifications of various leading European OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

### Applications

Q8 Formula Truck 8900 FE 10W-30 is developed for heavy-duty vehicles requiring the ACEA E6/E7/E8/ E9/E11 and API CK-4 specifications. It can be used in most Euro IV, Euro V and Euro VI diesel engines equipped with after treatment systems and operating on low sulphur diesel fuel. It exceeds the requirements of more than 90% of the heavy-duty fleet such as IVECO, Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar.

### Benefits

- Superior protection against engine wear.
- Fuel economy improvement up to 1%.
- Superior catalytic after treatment system (SCR) protection.
- Exceptional engine protection after cold start.
- Best-in-class engine cleanliness.

### Specifications / Recommendations / Approvals

ACEA	E11 / E 9	Liebherr	LH-00-ENG LA
ACEA	E7	Liebherr	LH-00-ENG3A LA
ACEA	E8 / E6	MAN	M 3477
API	CJ-4 / SN	MAN	<b>M 3677</b>
API	CK-4	MAN	<b>M 3775</b>
Caterpillar	ECF-3	MB	226.9
Cummins	CES 20081 / 20086	MB	227.61 (DTFR 15D100)
DAF	PSQL 2.1E	MTU	Type 3.1
DAF	PSQL 2.1E LD	Mack	<b>EO-S 4.5</b>
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	Renault	RGD
Daimler Truck AG	<b>DTFR 15C110 (MB 228.51)</b>	Renault	<b>RLD-3</b>
Daimler Truck AG	<b>DTFR 15C120 (MB 228.52)</b>	Scania	LA (Low Ash)
Detroit Diesel	DFS 93K218 / 93K222	Volvo	CNG
Deutz	<b>DQC IV-18 LA</b>	Volvo	VDS-4
Iveco	18-1804 TLS E9	Volvo	<b>VDS-4.5</b>
JASO	DH-2		

Color code blue = officially approved

## Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-30
Density, 15 °C	D 4052	g/ml	0,861
Kinematic Viscosity, 40 °C	D 445	mm²/s	74.3
Kinematic Viscosity, 100 °C	D 445	mm²/s	12.3
Viscosity Index	D 2270	-	164
Pour Point	D 97	°C	-45
Flash Point, P-M	D 93	°C	221
Total Base Number	D 2896	mg KOH/g	10.1
Sulfated Ash	D 874	% mass	1.0

The figures above are not a specification. They are typical figures obtained within production tolerances.

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Formula Truck 8900 FE 10W-30 is **1.40** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check here



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

